| Index of | Claims |
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| Appl | licat | tion | /Con | trol | No. |
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10/787,405

YUN ET AL.

Reexamination

Applicant(s)/Patent under

Examiner

Art Unit

Lucy P. Chien

2871

| 1  | Rejected |
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| II | Allowed  |

(Through numeral)
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| Cla      | im   |          |          |              | [        | Date     |              |              |          |          |
| Final    | Original   | 5/16/07  |          | •            |          |          |              |              |          |          |
|          | .1   | -        |          |              |          |          |              |              |          |          |
|          | 1<br>2<br>3<br>4<br>5<br>6                         | 7        |          |              |          |          |              |              |          |          |
|          | 3  | 1        |          |              |          |          |              |              |          |          |
|          | 4  | -        |          |              |          |          |              |              |          |          |
|          | 5  | -        |          |              |          |          |              |              |          |          |
|          | 6  | Ŀ        |          |              |          |          |              |              |          |          |
|          | 7  | Ŀ        |          |              |          | <u> </u> |              |              |          |          |
|          | 8  | N        |          |              |          | L        |              |              |          |          |
|          | 9  | N        |          |              |          |          |              |              |          |          |
|          | 10   | .N       | _        |              |          |          |              | $\perp$      | _        |          |
|          | 11   | N        | <u> </u> |              | _        | _        |              |              |          |          |
|          | 12   | N        | <u> </u> |              |          | _        |              |              |          |          |
|          | 13   | N        | H        |              | _        | $\vdash$ |              |              | -        | -        |
|          | 14   | N<br>N   |          |              | -        |          |              | _            | _        | -        |
|          | 16   | N        | _        | -            | $\vdash$ | -        |              |              | -        | Н        |
|          | 17   | -        |          | -            | H        |          |              | -            | -        |          |
|          | 18   | 1        | _        |              | $\vdash$ | -        | _            | -            |          | Н        |
|          | 11<br>12<br>13<br>14<br>15<br>16<br>17<br>18<br>19 | H:       | _        |              | $\vdash$ |          | -            | _            | $\vdash$ | Н        |
|          | 20   | 1        | -        | -            | ┢        |          | -            | -            | H        | Н        |
|          | 21   | 1        | $\vdash$ | _            | $\vdash$ | _        |              | -            |          | Н        |
|          | 22   | i i      | -        |              |          |          | $\vdash$     | _            | _        | Н        |
|          | 22<br>23<br>24                                     |          |          | Г            | $\vdash$ |          |              |              |          | П        |
| ·        | 24   | Π        |          |              |          |          |              |              |          | П        |
|          | 25   |          |          |              |          |          |              |              |          |          |
|          | 25<br>26<br>27                                     |          |          |              |          |          |              |              |          |          |
|          | 27   |          |          |              |          |          |              |              |          | Ш        |
|          | 28<br>29<br>30                                     |          |          |              |          |          |              | L            |          | Ш        |
|          | 29   |          | L.       | _            |          |          |              |              | _        | Ш        |
|          | 30   | <u> </u> |          | _            |          |          |              |              | <u> </u> | Ш        |
|          | 31<br>32   | -        | ļ        | <u> </u>     |          | _        | ├-           | <u> </u>     | <u> </u> | H        |
|          | 32   | -        | ├        | <u> </u>     |          | Ŀ        |              |              | ļ        | H        |
| -        | 33<br>34   |          | ⊢        | -            | -        | $\vdash$ | $\vdash$     | -            |          | $\vdash$ |
| -        | 35   | ├        | ├        | ├            | -        | ŀ        | ┝            | -            |          | -        |
|          | 36   | -        | -        | -            | -        | ┢        | ┢            | -            | -        | Н        |
|          | 36<br>37   | -        | ┢        | -            | -        | ┢╾       | $\vdash$     | H            | ┝        | Н        |
|          | 38   | $\vdash$ |          | -            | $\vdash$ |          |              | -            | _        |          |
|          | 39   | <u> </u> | $\vdash$ | $\vdash$     | H        | $t^-$    | <b>-</b>     |              | m        | H        |
|          | 40   | <u> </u> | <u> </u> |              | Г        |          |              | <u> </u>     | Г        |          |
|          | 41   |          |          |              |          |          |              |              |          |          |
|          | 42   |          |          |              |          |          |              |              |          |          |
|          | 43   |          |          |              |          |          |              |              |          |          |
|          | 44   |          |          |              | 匚        | 匚        |              |              | Ĺ        |          |
|          | 45   | L        | L        |              | L        | _        | <u> </u>     | <u> </u>     | _        |          |
|          | 46   | <u> </u> |          | _            |          | <u> </u> | _            | _            | <u> </u> | L_       |
|          | 47   | <b>⊢</b> | <b> </b> | ⊢            | ├_       | -        | <del> </del> | <del> </del> | -        | $\vdash$ |
|          | 48   | ⊢        | ⊢        | <del> </del> |          | <u> </u> | $\vdash$     | $\vdash$     | ├-       |          |
| <u> </u> | 49<br>50   | <u> </u> |          |              | -        | -        | ⊢            | ⊢            | ⊢        | H        |
| ı        | ເວບ  | 1        | 1        | ı            | 1        | 1        | i .          | ı            | 1        | ı i      |

|     |          | _        |          |              |          |  |  |               |  |  | , , |       |          |          |                |   |   |  |              |   |               |          |
|-----|----------|----------|----------|--------------|----------|--|--|---------------|--|--|-----|-------|----------|----------|----------------|---|---|--|--------------|---|---------------|----------|
| Cla | im       | <u> </u> | _        |              | [        | Date   | 9  |               |  |  |     | Cla   | ıim      | <u> </u> | — <sub>1</sub> |   |   | ate  | <del>)</del> |   |               | _        |
| 10  | Original | 5/16/07  |          |              |          |  |  |               |  |  |     | Final | Original |          |                |   |   |  |              |   |               |          |
|     | _1       | -        |          |              |          |  |  |               |  |  |     |       | 51       |          |                |   |   |  |              |   |               |          |
|     | 3        | 1        |          |              |          |  |  |               |  |  |     |       | 52       |          |                |   |   |  |              |   |               |          |
|     | 3        | 1        |          |              |          |  |  |               |  |  |     |       | 53       |          |                |   |   |  |              |   |               |          |
|     | 4        | -        |          |              |          |  |  |               |  |  |     |       | 54       |          |                |   |   |  |              |   |               |          |
|     | 5        | F        |          |              |          | Г  |  |               |  |  |     |       | 55       |          |                |   |   |  |              |   |               |          |
|     | 6        | -        |          |              |          |  |  |               |  |  |     |       | 56       |          |                |   |   |  |              |   |               |          |
|     | 7        | ŀ        |          |              |          |  |  |               |  |  |     |       | 57       |          |                |   |   |  |              |   |               |          |
|     | 8        | 8        |          |              |          |  |  |               |  |  |     |       | 58       |          |                |   |   |  |              |   |               |          |
|     | 9        | Ν        |          |              |          |  |  |               |  |  |     |       | 59       |          |                |   |   |  |              |   |               |          |
|     | 10       | N.       |          |              |          |  |  |               |  |  |     |       | 60       |          |                |   |   |  |              |   |               |          |
|     | 11       | N        |          |              |          |  |  |               |  |  |     |       | 61       |          | _              |   |   |  |              |   |               |          |
|     | 12       | N        |          |              |          | L  |  |               |  |  |     |       | 62       |          |                |   |   |  |              |   |               |          |
|     | 13       | N        | L        |              | L        | L  |  | L             |  |  |     |       | 63       |          |                |   |   |  |              |   |               |          |
|     | 14       | N        |          |              |          | _  |  | L             | L  | L  |     |       | 64       |          |                |   |   |  |              |   |               |          |
|     | 15       | N        | _        |              | _        | <u></u>  |  |               | L.   |  |     |       | 65       |          |                |   |   |  |              |   |               |          |
|     | 16       | N        |          | _            |          |  |  |               |  |  |     |       | 66       |          | _              |   |   |  |              |   | _             |          |
|     | 17       | -        |          |              | _        |  | _  | $oxed{oxed}$  | oxdot  |  |     |       | 67       |          |                | _ |   |  |              |   |               |          |
|     | 18       | V        |          |              |          |  |  | _             | oxdot  |  |     |       | 68       |          | _              | _ |   |  |              |   | Ш             |          |
|     | 19       | -        |          |              | _        |  |  | L_            | Ь.   |  |     |       | 69       |          | _              |   |   |  |              |   |               |          |
|     | 20       | 1        |          |              | <u> </u> |  |  |               | L  |  |     |       | 70       |          |                |   |   |  | Ш            |   | ٠             |          |
|     | 21       | 1        |          |              | _        |  | _  | <u> </u>      | _  | _  |     |       | 71       |          | _              |   |   |  |              |   | $\Box$        |          |
|     | 22       | _        |          | ┖            | Ļ        |  | L_   | L             |  |  |     |       | 72       | Ш        | _              | _ |   |  |              |   |               |          |
|     | 23       | <u> </u> |          | <u> </u>     | _        | <u> </u>   | L.   | L_            |  |  |     |       | 73       |          |                | _ |   |  | _            | _ | $\Box$        | _        |
|     | 24       | <u> </u> |          |              | ļ        | <u> </u>   | _  | lacksquare    | _  | <u> </u>   |     |       | 74       |          |                |   |   |  |              |   |               |          |
| _   | 25       | ļ        |          | ᆫ            | ldash    | _  | _  | <u> </u>      | _  | <u> </u>   |     |       | 75       | Н        | _              |   |   | _  |              |   |               |          |
| _   | 26       | <u> </u> | ļ        | $oxed{oxed}$ | <u> </u> | <u> </u>   | ļ  | <u> </u>      |  | _  |     |       | 76       | Н        | _              |   |   |  |              |   |               |          |
| _   | 27       | <u> </u> | _        | L            | <u> </u> | <u> </u>   | <u> </u>   | <u> </u>      |  | <u> </u>   |     |       | 77       | Н        | _              |   |   |  |              |   |               |          |
|     | 28       |          | <u> </u> |              |          | -  | _  | $\vdash$      | _  | _  |     |       | 78       | Н        |                |   |   |  | _            | _ |               |          |
| _   | 29       | L        | _        | _            | _        | <b> </b>   | _  | <u> </u>      |  | _  |     |       | 79       | Н        |                | _ |   | _  | _            |   |               | $\dashv$ |
| _   | 30       |          |          | <u> </u>     | _        |  | <u> </u>   | -             | <u> </u> -                                       | <u> </u>   |     |       | 80       | $\vdash$ |                |   |   | _  | <u> </u>     | _ |               |          |
| _   | 31       | -        |          | -            |          | -  | ⊢  | _             | -  | -  |     |       | 81       | -        | _              | _ |   | _  | -            | _ |               |          |
| _   | 32<br>33 | ├-       | -        | ⊢            |          | <u> </u>   |  | -             | -  | -  |     |       | 82<br>83 | Н        |                | - |   |  | $\vdash$     | - |               | _        |
| -   | 34       | H        | ⊢        | ├-           | -        |  | $\vdash$   | -             |  | ├─   |     |       | 84       | Н        |                |   |   | -  |              | _ | _             |          |
|     | 35       | -        | ⊢        | ├─           | _        | <del> </del>                                     | $\vdash$   |               | -  | -  |     |       | 85       | Н        | _              |   |   | Ŀ  |              |   |               |          |
| _   | 36       | ├        | -        | -            | -        | ├  | ┝  | -             | -  | ⊢  |     |       | 86       | $\vdash$ |                | _ | _ | -  | -            |   | -             |          |
| _   | 37       | -        | ┝        | -            | -        | ├─   | -  | H             | -  | ├─   | ł   |       | 87       | -        |                |   | _ | -  | -            |   | -             | -        |
| -   | 38       | ├        | ├        | -            | ┢        | ┢  | ⊢  | -             | <u> </u>   | <del>                                     </del> | 1   |       | 88       | -        |                |   |   | $\vdash$   | -            |   |               | $\vdash$ |
| -   | 39       | -        | ├-       | _            | ⊢        | ┼─   |  | $\vdash$      | -  | $\vdash$   | 1   |       | 89       |          |                |   |   | <del> </del>                                     |              |   | $\overline{}$ | Н        |
| _   | 40       |          | -        |              |          | 1  |  | -             | -  | -  | 1   | _     | 90       | Н        |                | _ |   | $\vdash$   | $\vdash$     |   | H             |          |
|     | 41       | ┢        | -        |              | ┢┈       | <del>                                     </del> | <del>                                     </del> | $\vdash$      | $\vdash$   | -  | 1   |       | 91       |          |                |   |   | <del>                                     </del> | <u> </u>     |   | $\vdash$      |          |
| _   | 42       | $\vdash$ | ╁        | -            | -        | H  |  |               | 一  | -  | 1   |       | 92       |          |                |   |   | $\vdash$   | _            | _ |               |          |
| _   | 43       | $\vdash$ | 一        |              | _        | $\vdash$   | T  | Т             | <b>-</b>   |  | 1   |       | 93       |          |                |   | _ | <del> </del>                                     |              |   | _             |          |
|     | 44       | _        |          |              | Т        | $\vdash$   |  |               | <del>                                     </del> | <del>                                     </del> | 1 1 |       | 94       | П        |                |   |   | -  |              |   | П             |          |
|     | 45       | $\vdash$ | 1        | Г            | Ι-       | 1  | T  | $\vdash$      | Т  |  | 1   |       | 95       | П        |                |   |   | _  |              |   | П             |          |
|     | 46       | Г        | T        |              |          | T  | Г  | $\overline{}$ | $\Box$   |  | 1   |       | 96       |          | •              |   |   |  |              |   |               |          |
|     | 47       |          |          |              |          |  |  |               |  |  | ]   |       | 97       |          |                |   |   |  |              |   |               |          |
|     | 48       | Π        |          | Ī            |          |  |  |               |  |  | ]   |       | 98       |          |                |   |   |  |              |   |               |          |
|     | 49       | Ŀ        |          | L            |          |  |  |               |  |  | ]   |       | 99       |          |                |   |   |  |              |   |               |          |
|     | 50       |          |          |              |          |  |  |               |  |  | ]   |       | 100      |          |                |   |   |  |              |   |               |          |
|     |          |          |          |              |          |  |  |               |  |  | -   |       |          |          |                |   |   |  |              |   |               |          |

| Cla                       | aim                             | Date  |          |  |          |                                |            |              |                                     |                |  |
|---------------------------|---------------------------------|---|----------|--|----------|--------------------------------|------------|--------------|-------------------------------------|----------------|--|
|                           |                                 |   |          |  |          |                                |            |              |                                     | $\neg$         |  |
| Final                     | Original                        |   |          |  |          |                                |            |              |                                     |                |  |
| ᇤ                         | rig                             |   |          |  |          |                                |            |              |                                     |                |  |
|                           |                                 |   |          |  |          |                                |            |              |                                     |                |  |
|                           | 101<br>102<br>103               |   |          |  |          |                                |            |              |                                     |                |  |
|                           | 102                             |   |          |  |          |                                |            |              |                                     |                |  |
|                           | 103                             |   |          |  |          |                                |            |              |                                     |                |  |
|                           | 104                             |   |          |  |          |                                |            |              |                                     |                |  |
|                           | 104<br>105                      |   |          |  |          |                                |            |              |                                     |                |  |
|                           | 106                             |   |          |  |          |                                |            |              |                                     |                |  |
|                           | 107                             |   |          |  |          | _                              | _          |              |                                     |                |  |
|                           | 108                             |   |          |  |          |                                | L_         |              |                                     |                |  |
|                           | 109                             |   | _        |  |          |                                | L          |              |                                     |                |  |
|                           | 110                             | Ш   |          | $\Box$   |          | <u> </u>                       | <u> </u>   | L            |                                     | Щ              |  |
|                           | 111                             | Ш   | _        | L.,  |          |                                | <u> </u>   |              |                                     |                |  |
|                           | 112                             | Щ   |          | <u> </u>   |          | <u> </u>                       | <u> </u>   | _            |                                     |                |  |
|                           | 113                             | Щ   | <u> </u> | Щ  | Щ        | <u> </u>                       | <u> </u>   | Щ            | $\vdash$                            | Щ              |  |
|                           | 112<br>113<br>114<br>115<br>116 | Щ   |          |  | _        | Ŀ                              | <u> </u>   | <u> </u>     |                                     |                |  |
|                           | 115                             |   |          |  |          |                                | <u> </u>   |              |                                     |                |  |
|                           | 116                             | Ш   |          | <u> </u>   | _        | $\vdash$                       | <u> </u>   | <u> </u>     |                                     | $\dashv$       |  |
|                           | 117                             | $\vdash$  |          | -  |          |                                | <u> </u>   |              |                                     | $\dashv$       |  |
|                           | 118<br>119                      | إسا   |          | -  | <u> </u> |                                | <b> </b> - | ļ            | -                                   |                |  |
|                           | 120                             |   |          | $\vdash$   |          | _                              | <u> </u>   | _            | _                                   | $\dashv$       |  |
|                           | 121                             | -   |          | -  |          | -                              | _          |              |                                     | 긕              |  |
|                           | 121<br>122                      | -   |          |  |          |                                |            |              | H                                   |                |  |
|                           | 123                             |   |          | H  |          |                                |            |              | -                                   | -              |  |
|                           | 124                             |   |          | _  |          |                                |            |              |                                     |                |  |
|                           | 124<br>125                      | -   |          |  |          |                                |            |              |                                     |                |  |
|                           | 126                             |   |          |  |          |                                |            |              |                                     |                |  |
|                           | 127<br>128                      |   |          |  |          |                                |            | Г            |                                     |                |  |
|                           | 128                             |   |          |  |          |                                |            |              |                                     |                |  |
|                           | 129<br>130                      |   |          |  |          |                                |            |              |                                     |                |  |
|                           | 130                             |   |          |  |          |                                |            | L            |                                     |                |  |
|                           | 131                             |   |          | L  |          |                                | _          | _            |                                     | Ш              |  |
| $ldsymbol{ldsymbol{eta}}$ | 132<br>133                      | $ldsymbol{ld}}}}}}$ | _        | <u> </u>   | <u> </u> | <u> </u>                       | <u> </u>   | <u> </u>     | <u> </u>                            | Ш              |  |
| <u></u>                   | 133                             | <u> </u>  |          | <u> </u>   | <u> </u> | <u> </u>                       | <u> </u>   | <u> </u>     | <u> </u>                            | Щ              |  |
|                           | 134                             | <u> </u>  | _        | <del> </del>                                     | -        | ├-                             | <u> </u>   | ├            | $\vdash$                            | Щ              |  |
| <u> </u>                  | 135                             | <b> </b>  |          | <u> </u>   | <u> </u> | ├                              | ⊢          | <del> </del> | <u> </u>                            | Н              |  |
|                           | 136<br>137                      | <u> </u>  |          |  |          | -                              | -          |              | _                                   | Н              |  |
|                           | 137                             | $\vdash$  | _        | $\vdash$   | -        | ├                              |            | ├            | ļ                                   | $\vdash\vdash$ |  |
|                           | 138<br>139                      |   | -        |  | -        |                                | -          |              | -                                   | $\vdash\vdash$ |  |
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|                           | 144                             |   |          |  |          |                                |            |              |                                     |                |  |
|                           | 145                             |   |          |  |          |                                |            |              |                                     |                |  |
|                           | 146                             | 匚   |          | 匚  | 匚        | $\Box$                         | 匚          | 匚            |                                     | Щ              |  |
| ļ                         | 147                             | <u> </u>  | <u> </u> | <u> </u>   | _        | $oxedsymbol{oxedsymbol{oxed}}$ | L          | oxdot        | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | Ш              |  |
| ļ                         | 148                             | <u> </u>  | L        | <u> </u>   | <u> </u> | <u> </u>                       | <u> </u>   | <u> </u>     | ┞                                   | Щ              |  |
| <u> </u>                  | 149                             | <u> </u>  | _        | ļ  |          | ļ                              | <u> </u>   | ļ            | <u> </u>                            | <u> </u>       |  |
| L                         | 150                             | L   |          | <u>L</u>   | <u> </u> |                                | Ц.         | L            | L                                   | L              |  |